

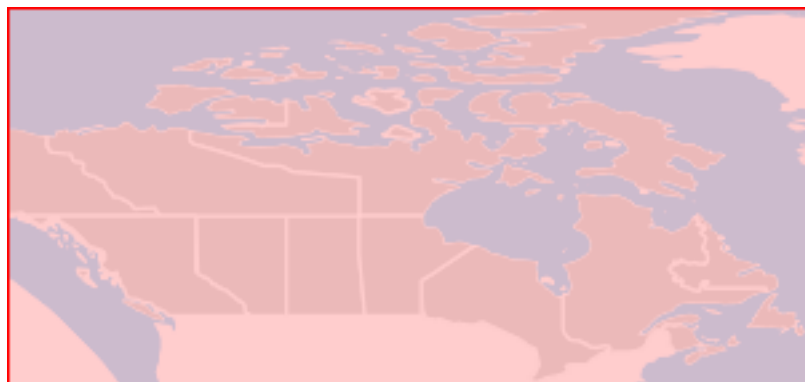


## Land Cover of Canada - Cartographic Product Collection

### Description

Collection of Land Cover products for Canada as produced by Natural Resources Canada using Landsat satellite imagery. This collection of cartographic products offers classified Land Cover of Canada at a 30 metre scale, updated on a 5 year basis. - [Landcover of Canada 2010] (<https://open.canada.ca/data/en/dataset/c688b87f-e85f-4842-b0e1-a8f79ebf1133>) - [Landcover of Canada 2015] (<https://open.canada.ca/data/en/dataset/4e615eae-b90c-420b-adee-2ca35896caf6>)

Geographic Extent SW:-141.003 41.676, NE:-52.617 83.114



Time Period From:2009 - To:2016

### Related Products

 [2010 Land Cover of Canada](#)

 [2015 Land Cover of Canada](#)

### Additional Information

#### Dataset Identification

Date	2019-11 (Publication)
Date Type	Publication
Date	2019-11 (Creation)
Date Type	Creation
Purpose	Information on land cover across Canada provided by these datasets are valuable for a range of audiences, including international organizations such as the United Nations Environment Programme, nongovernmental conservation organizations, land managers, and scientific researchers. The national scale land cover data can be used to address issues such as climate change, carbon sequestration, biodiversity loss, and changes in ecosystem structure and function, by helping users to better understand the dynamics and national-scale patterns of changing environment.
Credit	Canada Centre for Remote Sensing (CCRS)/Canada Centre for Mapping

#### Preview Image

#### Data Classification

Theme	Land Cover, Remote Sensing, Landsat, Reflectance
Place	Mid-latitude, Western Hemisphere, Northern Hemisphere, North America, Canada
GC Core Subject Thesaurus	Geographical maps
Topic category	Geoscientific information

#### Metadata Contact

Individual Name	Dr. Rasim Latifovic
Organization Name	Government of Canada; Natural Resources Canada; Canada Centre for Remote Sensing
Electronic Mail Address	rasim.latifovic@canada.ca
Protocol	http
Role	Author

#### Data Contact

Individual Name	Rasim Latifovic
Organization Name	Government of Canada; Natural Resources Canada; Canada Centre for Remote Sensing
Position Name	Research Scientist
Electronic Mail Address	rasim.latifovic@canada.ca
Role	Author

#### Distributor Contact

Individual Name	Dr. Rasim Latifovic
Organization Name	Government of Canada; Natural Resources Canada; Canada Centre for Remote Sensing
Position Name	Research Scientist
Telephone Number (Voice)	1 613 759 7002
Fax Number	1 613 759 6344
Delivery Point (Civic Address)	560 Rochester Street

	and Earth Observation (CCMEO), Natural Resources Canada (NRCan)
Status	On going
Maintenance and Update Frequency	As needed
Use Limitation	Open Government Licence - Canada ( <a href="http://open.canada.ca/en/open-government-licence-canada">http://open.canada.ca/en/open-government-licence-canada</a> )
Access Constraints	License
Use Constraints	License
Spatial representation type	Grid
Metadata language	English
Character set	UTF8
Supplemental Information	<p>The standard distribution formats for this dataset are listed below.</p> <p>Natural Resources Canada has Land Cover information available online at:</p> <p><a href="https://www.nrcan.gc.ca/earth-sciences/land-surface-vegetation/land-cover/north-american-landcover/9146">https://www.nrcan.gc.ca/earth-sciences/land-surface-vegetation/land-cover/north-american-landcover/9146</a></p> <p>Latifovic, R., Pouliot, D., and Olthof, I., (2017) Circa 2010 LandCover of Canada: Local Optimization Methodology and Product Development. Remote Sensing 2017,9,1098; doi:10.3390/rs9111098. Article describes the methodology used to produce the Landcover of Canada data provided in this data set.</p> <p>The following list describes the display of land cover classification in the .img file:</p> <p>Value 1, Temperate or sub-polar needleleaf forest, RGB 0 0.24 0;</p> <p>Value 2, Sub-polar taiga needleleaf forest, RGB 0.58 0.61 0.44;</p> <p>Value 5, Temperate or sub-polar broadleaf deciduous forest, RGB 0.08 0.55 0.24;</p> <p>Value 6, Mixed forest, RGB 0.36 0.46 0.17;</p> <p>Value 8, Temperate or sub-polar shrubland, RGB 0.7 0.54 0.2;</p> <p>Value 10, Temperate or sub-polar grassland, RGB 0.88 0.81 0.54;</p> <p>Value 11, Sub-polar or polar shrubland-lichen-moss, RGB 0.61 0.46 0.33;</p>

City	Ontario
Province/State	Ontario
Country	Canada
Electronic Mail Address	Rasim.Latifovic@canada.ca
Protocol	http
Hours of Service	0900 - 1700 ET, M - F (-5h EST/-4h EDT GMT)
Role	Author

Value 12, Sub-polar or polar grassland-lichen-moss, RGB 0.73 0.83 0.56;

Value 13, Sub-polar or polar barren-lichen-moss, RGB 0.25 0.54 0.45;

Value 14, Wetland, RGB 0.42 0.64 0.54;

Value 15, Cropland, RGB 0.9 0.68 0.4;

Value 16, Barren lands, RGB 0.66 0.67 0.68;

Value 17, Urban, RGB 0.86 0.13 0.15;

Value 18, Water, RGB 0.3 0.44 0.64;

Value 19, Snow and Ice, RGB 1 0.98 1.

## Distribution Information

### Distribution format

Name	ESRI REST
Version	10.3.1

### Distribution format

Name	TIFF
Version	Unknown

## Metadata Record

File Identifier	11990a35-912e-4002-b197-d57dd88836d7
Hierarchy Level	Dataset
Date Stamp	2019-12-09T15:51:17
Metadata language	English (Other language:French)
Character set	UTF8
Metadata standard name	North American Profile of ISO 19115:2003 - Geographic information - Metadata
Metadata standard version	CAN/CGSB-171.100-2009

## Reference System Information

Unique resource identifier	EPSG:3978
Codespace	<a href="http://www.epsg-registry.org">http://www.epsg-registry.org</a>